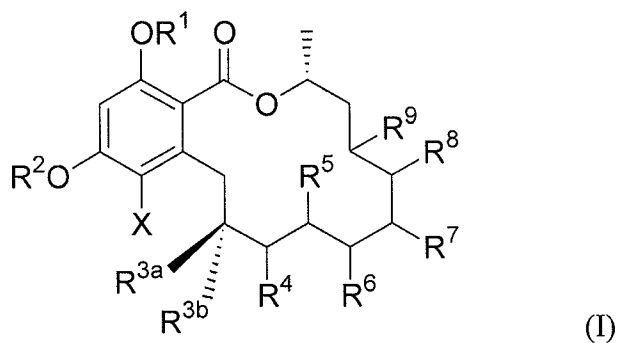


**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (Withdrawn) A dermal papilla cell growth promoter containing a compound having an activity of inhibiting the function of WNT-5A.
2. (Withdrawn) The dermal papilla cell growth promoter according to claim 1 wherein the compound inhibiting the function of WNT-5A is a WNT-5A production inhibitor.
3. (Currently Amended) A compound represented by the following formula (I):



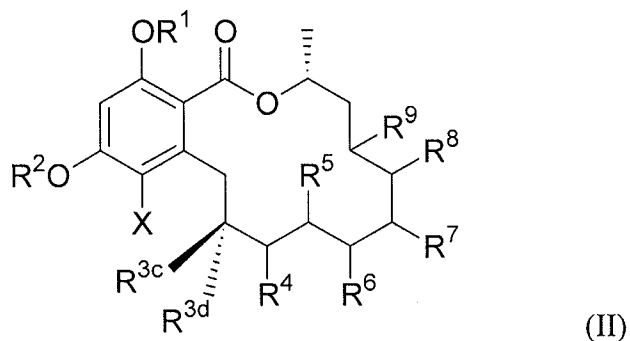
wherein  $R^1$  and  $R^2$  are the same or different and each represents a hydrogen atom, a  $C_{1-6}$  alkyl group or a  $C_{2-6}$  alkanoyl group;

X represents a hydrogen atom or a halogen atom;

$R^{3a}$  and  $R^{3b}$  different from each other, each represent a hydrogen atom or a hydroxyl group; and

$R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$  and  $R^9$  are the same or different; ~~and~~  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$  and  $R^9$  each represents a hydrogen atom, a hydroxyl group, a halogen atom or a  $C_{2-6}$  alkanoyloxy group;  $R^4$  represents a hydroxyl group, a halogen atom or a  $C_{2-6}$  alkanoyloxy group; ~~or adjacent groups of~~  $R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$  and  $R^9$  ~~thereof~~ are taken together to form a  $\pi$  bond or an ether bond, or  $R^5$  and  $R^8$  or  $R^5$  and  $R^9$  are taken together to form an ether bond.

4. (Withdrawn) A dermal papilla cell growth promoter containing a compound represented by the following formula (II):

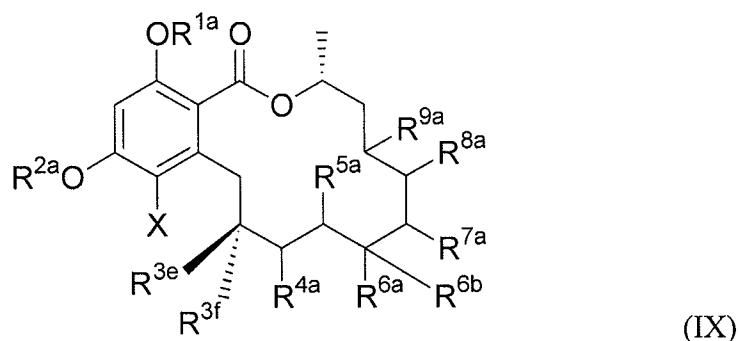


wherein  $R^1$  and  $R^2$  are the same or different and each represents a hydrogen atom, a  $C_{1-6}$  alkyl group or a  $C_{2-6}$  alkanoyl group; X represents a hydrogen atom or a halogen atom;

$R^{3c}$  and  $R^{3d}$  are the same or different and each represents a hydrogen atom, a hydroxyl group or a  $C_{1-6}$  alkoxy group, or  $R^{3c}$  and  $R^{3d}$  are taken together to form an oxo group, a hydroxyimino group or a  $C_{1-6}$  alkoxyimino group; and

$R^4$ ,  $R^5$ ,  $R^6$ ,  $R^7$ ,  $R^8$  and  $R^9$  are the same or different and each represents a hydrogen atom, a hydroxyl group, a halogen atom or a  $C_{2-6}$  alkanoyloxy group, or adjacent groups thereof are taken together to form a  $\pi$  bond or an ether bond, or  $R^5$  and  $R^8$  or  $R^5$  and  $R^9$  are taken together to form an ether bond.

5. (Withdrawn) A dermal papilla cell growth promoter containing a compound represented by the following formula (IX):



wherein R<sup>1a</sup> and R<sup>2a</sup> are the same or different and each represents a hydrogen atom, a C<sub>1-6</sub> alkyl group, a C<sub>2-6</sub> alkanoyl group,

a group represented by (CH<sub>2</sub>)<sub>p</sub>CO-Y-R<sup>10</sup>, wherein Y represents an oxygen atom or a sulfur atom; R<sup>10</sup> represents a hydrogen atom, a C<sub>1-6</sub> alkyl group or a substituted or unsubstituted aryl group; and p is 0 or 1,

a group represented by (CH<sub>2</sub>)<sub>q</sub>R<sup>11</sup>, wherein R<sup>11</sup> represents a substituted or unsubstituted cycloalkyl group or a substituted or unsubstituted C<sub>2-10</sub> heterocycle; and q is 0 or 1, or

a group represented by COR<sup>12</sup>, wherein R<sup>12</sup> represents a substituted or unsubstituted aryl group or a substituted or unsubstituted C<sub>2-10</sub> heterocycle;

X represents a hydrogen atom or a halogen atom;

R<sup>3e</sup> and R<sup>3f</sup> are the same or different and each represents a hydrogen atom, a hydroxyl group, a C<sub>1-6</sub> alkoxy group or a C<sub>1-6</sub> alkanoyloxy group, or R<sup>3e</sup> and R<sup>3f</sup> are taken together to form an oxo group, a hydroxyimino group or a C<sub>1-6</sub> alkoxyimino group; and

$R^{4a}$ ,  $R^{5a}$ ,  $R^{6a}$ ,  $R^{7a}$ ,  $R^{8a}$  and  $R^{9a}$  are the same or different and each represents a hydrogen atom, a hydroxyl group, a halogen atom or

a group represented by  $Z-R^{13}$ , wherein Z represents an oxygen atom or a sulfur atom; and  $R^{13}$  represents a  $C_{1-6}$  alkyl group, a  $C_{1-6}$  alkanoyl group or a substituted or unsubstituted aryl group, or

adjacent groups thereof are taken together to form a  $\pi$  bond or an ether bond, or

$R^{5a}$  and  $R^{8a}$  or  $R^{5a}$  and  $R^{9a}$  are taken together to form an ether bond; and

$R^{6b}$  represents a hydrogen atom, or is taken together with  $R^{3e}$  and  $R^{3f}$  to form an ether bond.

6. (Withdrawn) A hair growth stimulant or a hair growth tonic which comprises the dermal papilla cell growth promoter according to any one of claims 1, 2, 4 and 5 as an active ingredient.

7. (Withdrawn) A method of stimulating hair growth or promoting hair growth, which comprises administering a pharmaceutically effective amount of a compound having an activity of inhibiting the function of WNT-5A to human.

8. (Withdrawn) Use of a compound having an activity of inhibiting the function of WNT-5A in producing a hair growth stimulant or a hair growth tonic.

9. (Withdrawn) A method of screening a dermal papilla cell growth promoter, which comprises selecting a compound inhibiting the function of WNT-5A.

10. (Withdrawn) The method according to claim 9, which comprises the following steps (a) to (c):

(a) a step of culturing human WNT-5A-expressing cells in a medium to which a compound has been added;

(b) a step of lysing the human WNT-5A-expressing cells cultured in the step (a) to extract RNA, and determining the WNT-5A mRNA amount; and

(c) a step of comparing the WNT-5A mRNA amount determined in the step (b).